Amendments to the Specification:

Please replace paragraph [0001] with the following amended paragraph

[0001] This application claims the benefit of the Korean Application No. P2000-84709 filed on

December 28, ~~2001~~2000, which is hereby incorporated by reference.

Please replace paragraph [0038] with the following amended paragraph

[0038] First of all, the main processor 11 of the routing device 20 periodically checks whether a

packet is received for each port ~~6~~16(S1). If no packet is received, it waits until a predetermined

period is lapsed (S2), and repeats the step S1 again for each port.